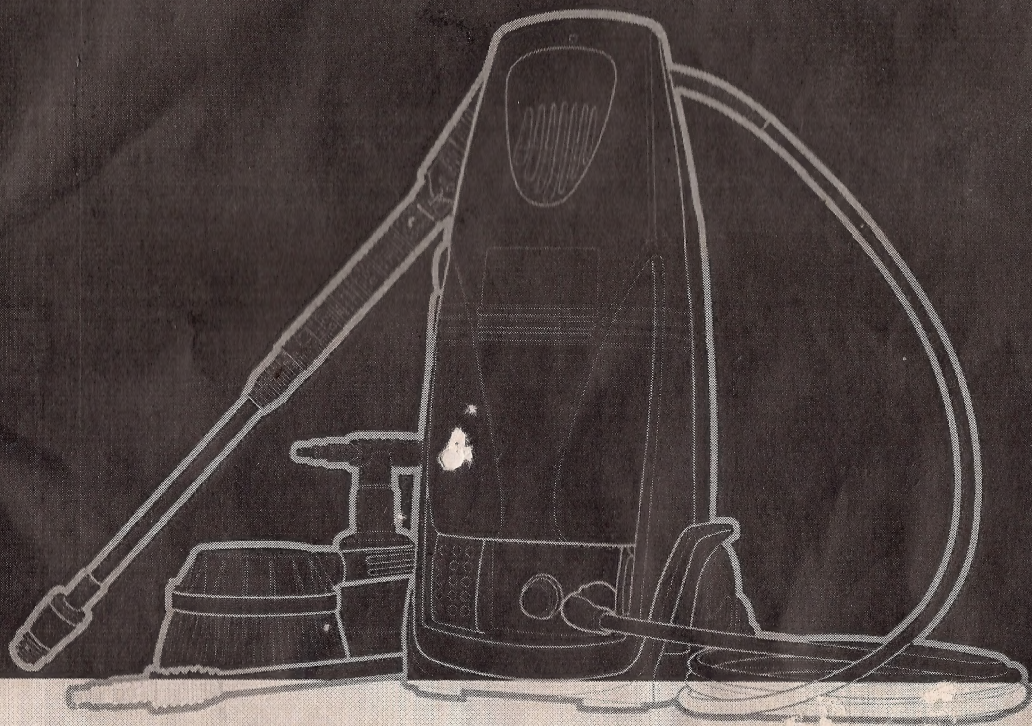




USER

GUIDE



JCB-PW8TSS
PRESSURE WASHER

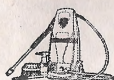
JCB-PW8TSS

PRESSURE WASHER

Thank you for purchasing this JCB product

JCB is a byword around the world for quality, innovation and success. With the application of stringent design parameters and utilising high performance, modern materials and manufacturing processes, your **JCB** product has been developed for optimum functionality and practical application.

Used for the purposes for which it is intended, and with careful maintenance, as outlined in this User Guide, your **JCB** product will give years of satisfactory service.



Please read these safety and operating instructions carefully before using this pressure washer. Please pay particular attention to all the sections of this User Guide that carry warning symbols and notices.

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Our products are continually monitored to comply with changing technical standards and requirements. The company reserves the right to alter design and specifications without prior notice.

E. & O. E. errors and omissions exempted.

PRODUCT SPECIFICATION

3

Model number	JCB-PW8TSS
TSS 'Total Stop System'	Auto pressure cut off
Rated voltage	230VAC 50Hz
Input power	1.9KW
Rated pressure	100 bar
Permissible pressure	130 bar maximum
Maximum rated flow	6 litres per minute
Hose and lance assembly	6 metres
Inlet water max temperature	40° C
Inlet pressure maximum	7 bar
Guaranteed sound power level	94 dB (A)



PACK CONTENTS

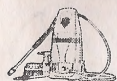
JCB-PW8TSS Pressure washer	Extension tube
Hose and trigger assembly	Lance
Detergent spraying nozzle	Turbo lance
Detergent bottle	Water inlet connector
Water inlet filter	Rotary brush attachment

SAFETY INSTRUCTIONS

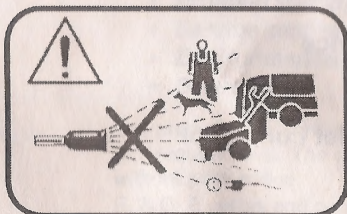
4



WARNING: When using this pressure washer, basic safety precautions, including the following, should be followed to reduce the risk of fire, electric shock and personal injury. Make sure that you have read all of these instructions before using this pressure washer. Keep this booklet in a safe place for future reference. Persons not familiar with this booklet should not use the pressure washer.



- This appliance has been designed for use with the cleaning agents recommended by the manufacturer. The use of other cleaning agents or chemicals may adversely affect the safety of the appliance.
- Do not use the appliance within range of persons unless they wear protective clothing.
- High pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, live electrical equipment or the appliance itself.
- Do not direct the jet against yourself or others in order to clean clothes or footwear.
- Disconnect from the electrical power supply before carrying out user maintenance.
- High pressure cleaners shall not be used by children or untrained personnel.
- To ensure the appliance safety use only original spare parts from the manufacturer or approved by the manufacturer.
- High pressure hoses, fittings and couplings are important for the safety of the appliance. Use only hoses, fittings and couplings recommended by the manufacturer.
- Do not use the appliance if the supply cord or important parts of the appliance are damaged, e.g. safety devices, high pressure hoses, trigger gun.
- If an extension cord is used the plug and socket must be of watertight construction.
- Inadequate extension cords can be dangerous.



WARNING: This symbol is displayed on the washer to remind you not to direct the jet at persons, domestic animals, live electrical equipment or the washer itself.

SAFETY INSTRUCTIONS



WARNING: When using this pressure washer, basic safety precautions, including the following, should be followed to reduce the risk of fire, electric shock and personal injury. Make sure that you have read all of these instructions before using this pressure washer. Keep this booklet in a safe place for future reference. Persons not familiar with this booklet should not use the pressure washer.

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- Do not use the pressure washer with inflammable or toxic liquids, corrosive detergents, or any products which are not compatible with the correct operation of the washer.
- Do not use the washer in the rain.
- Do not touch the electrical plug, or any wall socket, with wet hands.
- Do not use the washer if the mains power cable, the hose, or the trigger gun is damaged.
- Do not jam the trigger in the ON position.
- Do not alter the original diameter of the spray nozzle.
- Do not leave the washer unattended.
- Do not pull the washer by the mains power cable, or the hose.
- Do not run the washer without water, as this will cause damage to it.
- Always protect the electrical parts against the water jet.
- Always connect the washer to a correctly earthed power supply. The use of a 30 mA residual current device(RCD) is recommended for extra protection against electric shock.
- Always wear protective clothing and safety glasses. Loose particles and other debris may be propelled at high speed by the water jet.
- Always disconnect the washer from the mains power supply before making any adjustments to the washer.
- Always grip the gun firmly before pressing the trigger, to counteract the recoil when starting.
- Always respect the requirements of the local water company. According to DIN 1988, pressure washers may only be connected to the mains drinking water supply, if a backflow preventer valve is installed in the supply hose.
- Always store the pressure washer in a secure dry place out of the reach of children.



ELECTRICAL SAFETY

6



WARNING: Read these safety instructions carefully before connecting the pressure washer to the mains supply. Make sure that the voltage of the electricity supply is the same as that indicated on the rating plate on the washer.

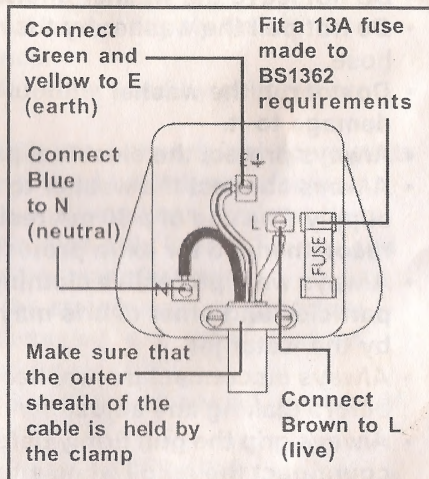
- This pressure washer may be fitted with a non-rewireable plug. If it becomes necessary to change the fuse in the plug, the fuse cover must be refitted.
- If the fuse cover is lost, or damaged, the plug must not be used until a suitable replacement is fitted.
- If the plug has to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug (made to BS1363/A requirements) must be fitted, following the wiring instructions shown below.
- The plug that is removed must be disposed of safely as insertion into a 13 amp socket could cause an electrical hazard.



The wires in the mains lead are coloured in accordance with the following code:-

Blue = neutral; Brown = live; Green and Yellow = Earth.

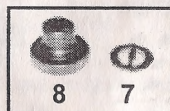
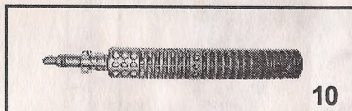
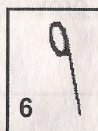
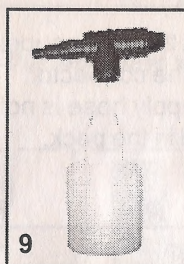
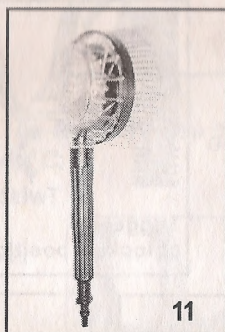
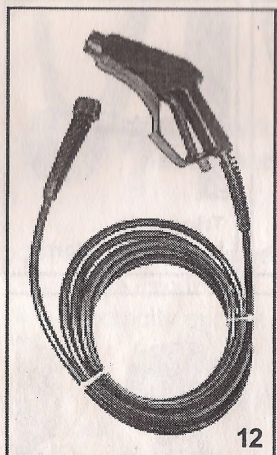
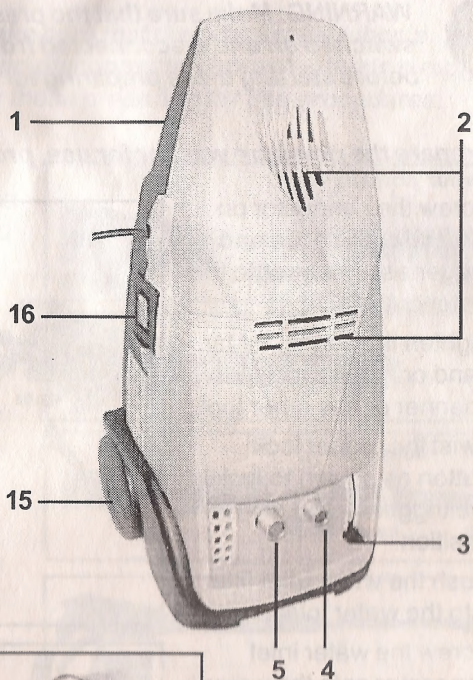
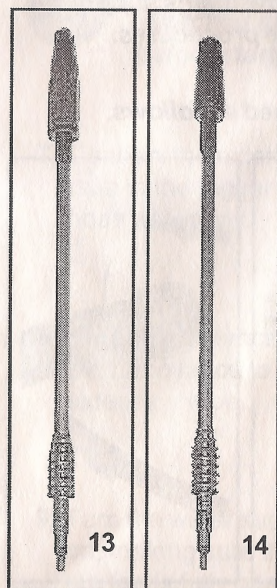
- If the colours of the wires in the mains lead of the pressure washer do not correspond with the markings on the terminals of the plug, proceed as follows.
- The Blue wire should be connected to the terminal marked N, or coloured Black.
- The Brown wire should be connected to the terminal marked L, or coloured Red.
- The Green and Yellow wire should be connected to the terminal marked E or



CAUTION: Do not connect the green and yellow wire to any other terminal in the mains plug. This pressure washer is designed to operate on 230VAC 50Hz only. Connecting it to any other power sources may damage it. There are no user-serviceable parts inside this tool. Do not allow this pressure washer to be exposed to rain.

PARTS IDENTIFICATION

7



1. Carrying handle
3. Pressure adjustment lever
5. Water inlet pipe
7. Water inlet filter
9. Detergent spraying attachment
11. Rotary brush attachment
13. Lance
15. Transporting wheels

2. Cooling vents
4. Water outlet pipe
6. Nozzle cleaning tool
8. Water inlet hose connector
10. Extension tube
12. Hose and trigger assembly
14. Turbo lance
16. Power On/Off switch

PREPARING FOR USE

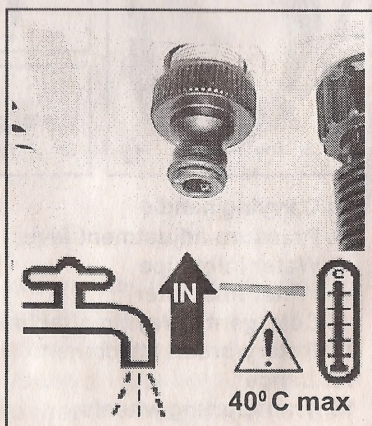
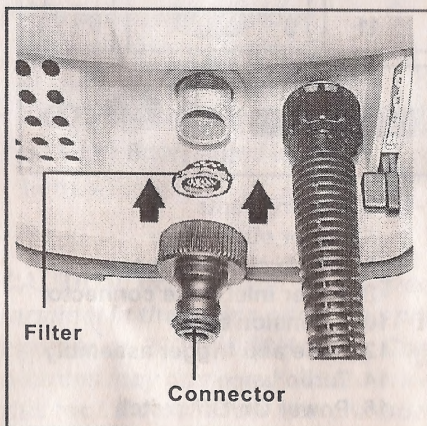
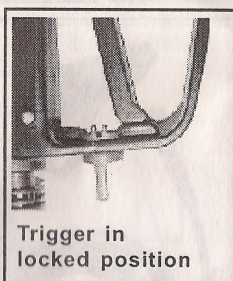
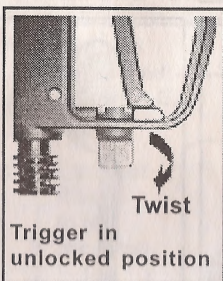
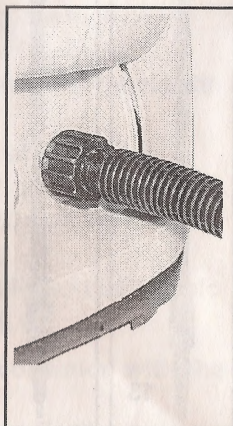
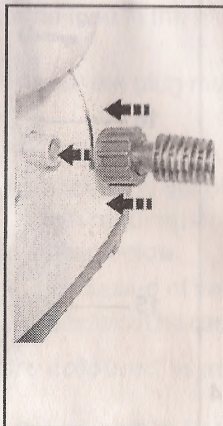
8



WARNING: Make sure that the pressure washer is switched off and disconnected from the mains supply before starting these preparing for use procedures.

To prepare the pressure washer for use, proceed as follows.

- 1) Screw the connector on the end of the hose and trigger assembly, onto the water outlet pipe.
- 2) Tighten the connector by hand only. Do not use a spanner or any other tool.
- 3) Twist the trigger lock button as shown to lock the trigger in the Off position.
- 4) Push the water inlet filter into the water inlet pipe.
- 5) Screw the water inlet connector onto the water inlet pipe.
- 6) Connect the water supply hose to the connector. The water supply hose is not provided in the pack.



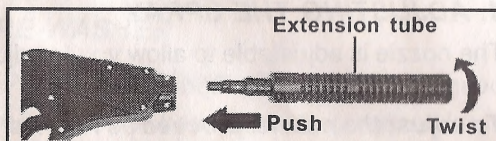
PREPARING FOR USE - CONTINUED

9

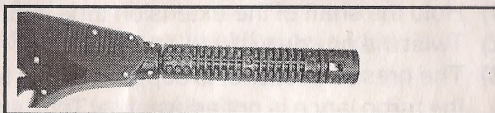


WARNING: Make sure that the pressure washer is switched off and disconnected from the mains supply before starting these preparing for use procedures.

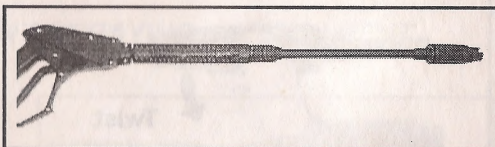
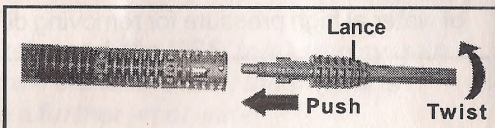
- 7) Connect the extension tube to the trigger and hose assembly.



- 8) Connect the lance, or the turbo lance to the extension tube.

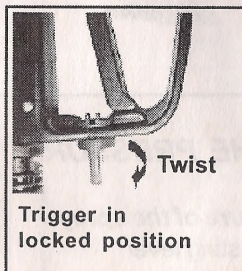


- 9) Turn the water supply on, making sure that the tap is fully open.

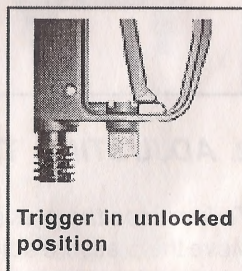


WARNING: The temperature of the incoming water must not exceed 40°C.

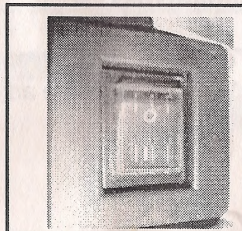
- 10) Plug the mains power cable into the electricity supply.



- 11) Release the trigger lock.



- 12) Press the side of the On/Off switch marked "I" to turn the pressure washer On.



The pressure washer is now ready for use.

OPERATING INSTRUCTIONS

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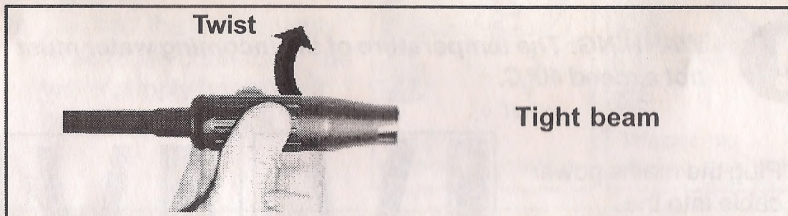
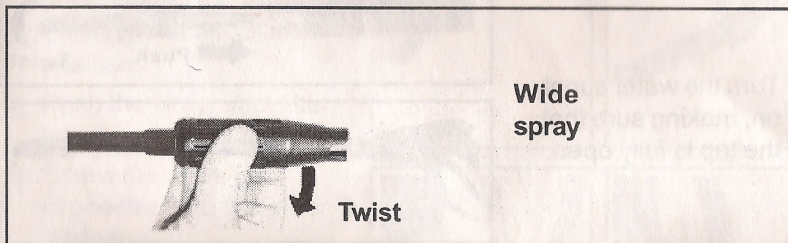
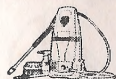
WARNING: Before using the pressure washer make sure that there are no other people or domestic animals in the work area.

1. ADJUSTING THE SPRAY

The nozzle is adjustable to allow you to adjust the spray from a tight beam of water to a wide spray.

To adjust the nozzle, proceed as follows.

- 1) Hold the shaft of the extension tube in one hand.
- 2) Twist the nozzle with the other hand.
- 3) The pressure washer is supplied with a turbo lance. The nozzle on the turbo lance is not adjustable. This lance delivers a very fine point of water at high pressure for removing difficult and stubborn marks.



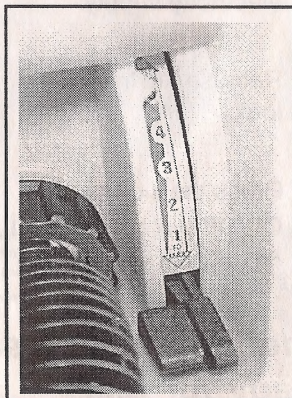
2. ADJUSTING THE PRESSURE

To increase the pressure of the spray:

Move the pressure adjusting lever downwards.

To decrease the pressure of the spray:

Move the pressure adjusting lever upwards.



OPERATING INSTRUCTIONS



WARNING: Before using the pressure washer make sure that there are no other people or domestic animals in the work area.

1 1

3. USING THE PRESSURE WASHER

To use the pressure washer, proceed as follows.

- 1) Make sure that the pressure washer has been correctly prepared for use as instructed on pages 8 and 9.
- 2) Release the trigger lock and point the nozzle at the area to be washed.
- 3) Squeeze the trigger to release the spray of water.

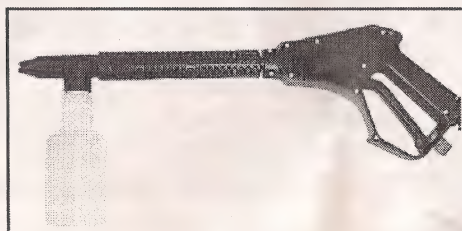
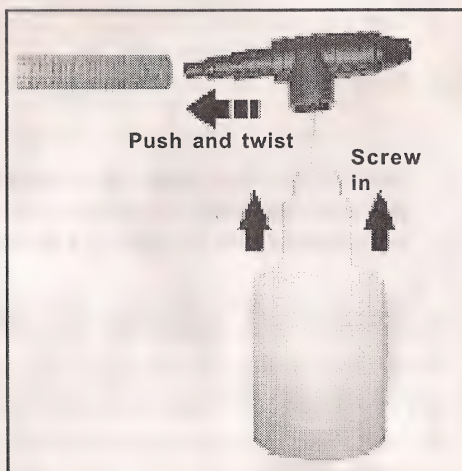
Note: When the trigger is released, the 'TSS' total stop system will automatically shut down the motor until the trigger is squeezed again to release a further jet of water.



4. USING THE DETERGENT SPRAYING ATTACHMENT

To fit the detergent spraying attachment, proceed as follows.

- 1) Make sure that the trigger is locked in the Off position.
- 2) Fill the bottle with a suitable biodegradable detergent.
- 3) Fit the detergent spraying nozzle to the bottle by inserting the detergent delivery tube into the bottle and screwing the nozzle on to the head of the bottle.
- 4) Connect the detergent spraying nozzle to the extension tube.
- 5) Release the trigger lock and point the nozzle at the area to be sprayed.
- 6) Squeeze the trigger and proceed with the wash.



OPERATING INSTRUCTIONS

1 2



WARNING: Before using the pressure washer make sure that there are no other people or domestic animals in the work area.

5. USING THE ROTARY BRUSH

To fit the rotary brush, proceed as follows.

- 1) Make sure the trigger is locked in the Off position.
- 2) Connect the rotary brush attachment to the extension tube.

Do not attach the rotary brush directly into the trigger assembly.

- 3) Release the trigger lock and squeeze the trigger.
- 4) The inner brush ring will rotate and the outer brush ring will remain static.



The rotary brush can be used for cleaning cars and other vehicles.



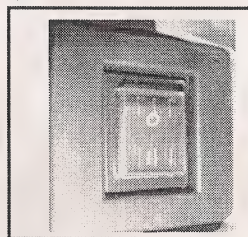
- 1) For the best results first spray the vehicle using the lance on a low pressure, wide spray setting to remove surface dirt.
- 2) Spray the vehicle using the detergent spray attachment.
- 3) Use the rotary brush on a low pressure setting to distribute the detergent and remove the dirt.
- 4) Finally rinse the vehicle using the lance on a low pressure setting.

Note: When the trigger is released, the 'TSS' total stop system will automatically shut down the motor until the trigger is squeezed again to release a further jet of water.

6. SWITCHING THE WASHER OFF AFTER USE

When you have finished using the pressure washer, follow the procedure shown below to switch off and disconnect the unit.

- 1) Press the On/Off switch to the Off position marked "O".
- 2) Turn off the water supply at the tap.
- 3) Discharge the water in the pump and the hose by squeezing the trigger for a few seconds, or until nothing is coming out.
- 4) Lock the trigger in the Off position.
- 5) Disconnect from the mains power supply.



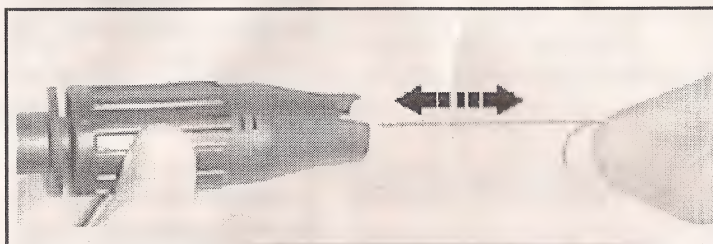
CLEANING AND MAINTENANCE



WARNING: Before starting any cleaning, or maintenance procedures on the washer, ensure that it is disconnected from the mains power supply.

13

- Keep the body of the washer clean and free from debris.
- The hose and trigger assembly and the detergent spraying attachment should also be kept clean.
- Regular cleaning of the nozzle is important to the efficient running of the washer. The nozzle must be cleaned at regular intervals using the nozzle cleaner provided.



- Any worn, or damaged parts should be replaced by qualified personnel. If the mains cable is damaged it must be replaced by the manufacturer, or its service agent or similarly qualified person to avoid a hazard.
- There are no user servicable parts inside this washer. Refer to qualified service personnel if internal maintenance is required.

STORAGE

- Disconnect the hose and trigger assembly, the lance, extension tube, detergent spray and rotary brush and store them carefully with the washer.
- There is a cable tidy and some storage points on the back of the washer to assist storage.
- Always store power tools out of the reach of children.
- Avoid storing the washer in temperatures below 5°C.
- Make sure that the pressure washer, the filter, and the attachments have been thoroughly cleaned before storing.

PROBLEM SOLVING

1 4

Problem

Washer spray is not consistent.

Possible solution

The nozzle may be blocked. Clean the nozzle. (See page 13 Cleaning and Maintenance section).

The motor does not operate when trigger is pulled.

Check wall socket and fuses. (See page 6).

The thermal protection may have switched the motor off to prevent overheating. Leave the washer for 5 minutes to cool down.



The motor is running but the spray is poor.

The water inlet filter inside the water inlet may be clogged. Clean the filter. (See page 8).

The pump may be taking in air. Check that the water inlet connector is securely fitted. (See page 8).

There may not be enough water coming from the mains supply tap. Check that the tap is fully open.

SERVICE AND REPAIR

Should the pressure washer require repair during the guarantee period, please return it to the place of purchase. You will need to provide proof of purchase to obtain a free of charge repair or replacement.

If the pressure washer should require repair after the guarantee has expired, please contact the Customer Help Line on 0845 602 1381.

You can obtain spare parts for your JCB product by calling the Customer Help Line on 0845 602 1381.

ENVIRONMENTAL PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.

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GUARANTEE

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials, or workmanship will be repaired free of charge where possible, during this period by the dealer from whom you purchased it.

The guarantee is subject to the following provisions:

- The guarantee is only valid within the boundaries of the country of purchase.
- The product must be correctly operated in accordance with the instructions contained in this instruction booklet.
- The guarantee does not cover accidental damage, misuse, or consumable items such as filters.
- The guarantee will be rendered invalid if the product is resold, or has been damaged by inexperienced repair.
- The manufacturer disclaims any liability for incidental, or consequential damages.
- The guarantee is in addition to and does not diminish your statutory or, legal rights.



Customer Help Line number: 0845 602 1381



Declaration of Conformity

We, Importer

JCB Power Products

Harvard House

14-16 Thames Road

Barking

Essex IG11 0HX

declare that the product

JCB PW8TSS

HIGH PRESSURE CLEANER

Complies with the essential health and safety requirements of the following directives:

- 89/336 EEC. - EMC Directive.
- 73/23 EEC. - Low Voltage Directive.
- 93/68 EEC. - CE Marking Directive
- 98/37 EEC - Machinery Directive
- 2000/14/EC - Noise emission in the environment by equipment for use outdoors Directive.
- Manufacturer's Conformity assessment procedure as per Annex V.
- Measured Sound Power Level 89.4 dB(A).
- Guaranteed Sound Power Level 94 dB(A).

Standards and technical specifications referred to:

EN 55014-1
EN 55014-2
EN 61000-3-2
EN 61000-3-3
EN 60335-1
EN 60335-2-79
EN ISO 3744

Authorised Signatory

Date: 17/10/02

Signature: 

Name: David Charles



(EC conformity mark)

DoC 1716





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